

**POWER OF ATTORNEY AND RATIFICATION OF PREVIOUS SUBMISSIONS  
TO THE U.S. PATENT AND TRADEMARK OFFICE**

We, MUKTA M. SHUKLA, residing at \_\_\_\_\_ 10316 Kingsway Court, Ellicott City, MD 21042. and AMITA M. SHUKLA, residing at 10316 Kingsway Court, Ellicott City, MD 21042.

hereby appoint ASHOK K. SHUKLA of 10316 Kingsway Court, Ellicott City MD 21042, as our Agent (attorney-in-fact) to act for me in any lawful way with respect to the following initialed subjects:

**Prosecution of U.S. Patent Application 09/591,009.**

To commence, prosecute, discontinue, or defend all actions or other legal proceedings related to the above-identified patent application before the U.S. Patent and Trademark Office. To defend, settle, adjust, make allowances, compound, submit to arbitration, and compromise all accounts, reckonings, claims, and demands whatsoever that now are, or hereafter shall be, pending before the U.S. Patent and Trademark Office, in such manner and in all respects as our Agent shall deem proper.

Our Agent's powers shall include, but not be limited to, the power to prepare, sign, and file documents with any governmental body or agency, such as the U.S. Patent and Trademark Office, including, but not limited to, authorization to:

- a. Prepare, sign and file all papers related to the prosecution of the above identified patent application with federal, state, local, and other governmental bodies.
- b. Obtain information or documents from any government or its agencies, such as the U.S. Patent and Trademark Office, and negotiate, compromise, or settle any matter with such government or agency.
- c. Prepare applications, provide information, and perform any other act reasonably requested by any government or its agencies, such as the U.S. Patent and Trademark Office, in connection with governmental requirements during the prosecution of the above identified patent application.

**Ratification of Previous Actions/Papers Related to the Prosecution of U.S. Patent Application 09/591,009 before the U.S. Patent and Trademark Office.**

We, MUKTA M. SHUKLA and AMITA M. SHUKLA hereby ratify all actions undertaken and papers filed by ASHOK K. SHUKLA of 10316 Kingsway Court, Ellicott City MD 21042, on our behalf as our Agent (attorney-in-fact) in the prosecution of U.S. Patent Application 09/591,009 prior to the date of this power of attorney. Our ratification extends to all papers that were filed with the U.S. Patent and Trademark Office, as well as all contacts, including interviews and telephonic contacts, conducted with the U.S. Patent and Trademark Office, throughout the prosecution of the above-identified patent application.

**Authority to Delegate.** Our Agent shall have the right by written instrument to delegate any or all of the foregoing powers involving discretionary decision-making to any person or persons whom our Agent may select, but such delegation may be amended or revoked by any agent (including any successor) named by us who is acting under this power of attorney at the time of reference.

**Choice of Law.** THIS POWER OF ATTORNEY WILL BE GOVERNED BY THE LAWS OF THE STATE OF MARYLAND WITHOUT REGARD FOR CONFLICTS OF LAWS PRINCIPLES. IT WAS EXECUTED IN THE STATE OF MARYLAND AND IS INTENDED TO BE VALID IN ALL JURISDICTIONS OF THE UNITED STATES OF AMERICA AND ALL FOREIGN NATIONS.

We are fully informed as to all the contents of this form and understand the full import of this grant of powers to our Agent.

We agree that any third party who receives a copy of this document may act under it. Revocation of the power of attorney is not effective as to a third party until the third party learns of the revocation. We agree to indemnify the third party for any claims that arise against the third party because of reliance on this power of attorney.

Signed this 7<sup>th</sup> day of November, 2005

  
MUKTA M. SHUKLA

  
AMITA M. SHUKLA

  
ASHOK K. SHUKLA


**CERTIFICATE OF ACKNOWLEDGMENT OF NOTARY PUBLIC**

STATE OF MARYLAND

COUNTY OF Baltimore

This document was acknowledged before me on 11-07-2005 [Date] by  
ASHOK K. SHUKLA [name of principal].

[Notary Seal, if any]:

  
(Signature of Notarial Officer)

Notary Public for the State of Maryland

My commission expires: November 1, 2006  
Notary Public State of Maryland  
Baltimore County  
My Commission Expires November 1, 2006

**ACKNOWLEDGMENT OF AGENT**

BY ACCEPTING OR ACTING UNDER THE APPOINTMENT, THE AGENT  
ASSUMES THE FIDUCIARY AND OTHER LEGAL RESPONSIBILITIES OF AN  
AGENT.

ASHOK K. SHUKLA

[Typed or Printed Name of Agent]

  
[Signature of Agent]

**FAX Total Pages 4 incl. This.**

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From:

Ashok K Shukla

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To

Mr. Craig Feinberg

Board of Patent Appeals and Interferences:

U.S. Patent and Trademark Office.

Alexandria, VA 22313.

Ref: US Patent Application 09/591,009

Date 11/7/05

Dear Mr. Feinberg,

Herewith, I am faxing you the power of attorney, signed by the inventors.

Please let me know, if you need original copy, I can send you by FedEx. Otherwise, I will bring with me during the hearing before the Board.

Thanking you in advance for your help and support.

With best regards



Ashok K. Shukla